

ABSTRACT OF THE DISCLOSURE

An alternator is provided with a polyphase stator winding including a number of winding portions in which long strands of wire are wound so as to alternately occupy an inner layer and an outer layer in a slot depth direction within the slots at intervals of a predetermined number of slots, the strands of wire folding back outside the slots at axial end surfaces of the stator core, and the stator core being provided with an abutting portion extending axially such that the stator core becomes an annular shape by joining ends of the stator core at the abutting portions.